

AMENDMENTS TO THE CLAIMS:

Please amend the claims as set forth in the following listing. This listing of claims will replace all prior versions, and listings, of claims for the present application:

1-48. (Cancelled).

49. (Currently Amended) A method for integrating legacy data into a content management system computer, comprising:

analyzing a set of legacy data residing in a legacy data repository external on a persistent data source computer connected to said content management system computer over a network;

generating a set of content types to represent the set of legacy data in the content management system based on the analysis of the legacy data, wherein at least one of said set of content types is defined by a user through a graphical user interface of a client computer connected to said content management system computer over said network, wherein one of the content types comprises a policy annotation, and wherein the policy annotation comprising comprises management information including for putting content instance objects created from the content type through a workflow corresponding to associated with the content type;

saving the set of content types in a memory of said content management system computer;

generating a set of content type objects corresponding to the set of content types, wherein a content type object is an instantiation of a content type embodied in the content management system;

generating a set of content instance objects from the content type objects, wherein each content instance object is an instantiation of a content instance and is associated with a content type object or a content type;

associating each of the set of legacy data with at least one of the content instance objects, wherein at least one of the content instance objects is associated with two or more datum of the set of legacy data, each of the datum residing in a distinct data storage device on said network; and

managing the set of legacy data residing in the legacy data repository on said persistent data source computer using the content instance objects of generated by the content management system computer, wherein the two or more datum are managed by said content management system over said network as a single entity using the at least one content instance object.

50. (Cancelled).

51. (Previously Presented) The method of claim 49, wherein generating the set of content types comprises specifying attributes associated with the content type.

52. (Previously Presented) The method of claim 49, comprising, for each of the set of content types, analyzing the legacy data to obtain a first set of the legacy data corresponding to the content type.

53. (Previously Presented) The method of claim 52, comprising analyzing the legacy data to generate a set of keys associated with the legacy data.

54. (Previously Presented) The method of claim 53, comprising generating values for the set of keys for each of the content instance objects and associating the values with the content instance object.

55. (Currently Amended) The method of claim 54, wherein the values are acquired by querying the content legacy data repository.

56. (Previously Presented) The method of claim 52, wherein each of the set of content type objects is a structured definition of the corresponding content type.

57. (Previously Presented) The method of claim 56, wherein each of the content type objects is an XML document.

58. (Previously Presented) The method of claim 56, wherein each of the set of content types have associated access controls or policies.

59. (Previously Presented) The method of claim 58, comprising managing the set of legacy data using the workflows, access control or policies associated with each of the set of content types.

60. (Currently Amended) The method of claim 58, wherein the content instance objects are stored at a location remote from the content legacy data repository.

61-66. (Cancelled).

67. (Currently Amended) The method according to claim [[66]] 49, further comprising: setting key values of said content instance object to match or represent key values of said a corresponding piece of legacy data residing in said legacy data repository.

68. (Currently Amended) The method according to claim [[65]] 49, wherein said legacy data repository comprises a legacy database.

69. (Currently Amended) The method according to claim [[65]] 49, further comprising: enabling said user to annotate perform said policy information annotation in defining said at least one of said set of content types through said graphical user interface of said client computer connected to said content management system computer over said network.

70. (Currently Amended) A computer readable storage medium ~~carrying storing~~ computer-executable instructions for:

~~enabling a user to define content types in terms of said user's business context;~~

~~creating a content type object for each of said content types;~~

~~locating legacy data residing in a legacy database external data repository connected to said a content management system to be integrated into said content management system over a network;~~

generating a set of content types to represent the legacy data in the content management system, wherein at least one of the set of content types is defined by a user through a graphical user interface of a client computer connected to the content management system, wherein one of the content types comprises a policy annotation, and wherein the policy annotation comprises management information for putting content instance objects created from the content type through a workflow associated with the content type;

generating a set of content type objects corresponding to the set of content types, wherein a content type object is an instantiation of a content type embodied in the content management system;

creating a content instance object for each piece of legacy data which matches a content type;

associating or attaching said content instance object to said piece of legacy data which said content instance object represents;

persisting said content instance object in a memory of said content management system; and

managing said piece of legacy data using said content instance object.

71. (Previously Presented) The computer readable storage medium of claim 70, further comprising computer-executable instructions for:

analyzing said legacy data; and

acquiring a key set for said legacy data.

72. (Previously Presented) The computer readable storage medium of claim 71, further comprising computer-executable instructions for:

setting key values of said content instance object to match or represent key values of said piece of legacy data.

73. (Currently Amended) The computer readable storage medium of claim 70, wherein said legacy data repository comprises a legacy database.

74. (New) The computer readable storage medium of claim 70, further comprising computer-executable instructions for:

enabling the user to perform the policy annotation in defining the at least one of the set of content types through said graphical user interface of said client computer connected to said content management system computer over said network.

75. (New) A system, comprising:

- a legacy data repository storing legacy data;
- a content management system connected to the legacy data repository over a network;

and

- one or more client computers connected to the content management system, wherein the content management system comprises a processor, a memory, and a computer readable storage medium storing computer instructions executable by the processor to:
- locate the legacy data residing in the legacy data repository;
- generate a set of content types to represent the legacy data in the content management system, wherein at least one of the set of content types is defined by a user through a graphical user interface of a client computer connected to the content management system, wherein one of the content types comprises a policy annotation, and wherein the policy annotation comprises management information for putting content instance objects created from the content type through a workflow associated with the content type;
- generate a set of content type objects corresponding to the set of content types, wherein a content type object is an instantiation of a content type embodied in the content management system;
- create a content instance object for each piece of legacy data which matches a content type;
- associate or attach the content instance object to the piece of legacy data which the content instance object represents;
- persist the content instance object in the memory of the content management system;

and

- manage the piece of legacy data using the content instance object.